

TN1610H-6FP Information


For Reference Only

Part Number [TN1610H-6FP](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR 600V 16A TO-220FPAB
Package TO-220-3 Full Pack
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


TN1610H-6FP Specifications

| | |
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| Manufacturer Part Number | TN1610H-6FP |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products Thyristors - SCRs |
| Package | TO-220-3 Full Pack |
| Series | - |
| Voltage - Off State | 600V |
| Voltage - Gate Trigger (Vgt) (Max) | 1.3V |
| Current - Gate Trigger (Igt) (Max) | 10mA |
| Voltage - On State (Vtm) (Max) | 1.6V |
| Current - On State (It (AV)) (Max) | 10A |
| Current - On State (It (RMS)) (Max) | 16A |
| Current - Hold (Ih) (Max) | 30mA |
| Current - Off State (Max) | 5µA |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | 140A, 153A |
| SCR Type | Standard Recovery |
| Operating Temperature | -40°C ~ 150°C |
| Mounting Type | Through Hole |
| Package / Case | TO-220-3 Full Pack |
| Supplier Device Package | TO-220FPAB |

[Report errors?](#)

TN1610H-6FP Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

TN1610H-6FP Payment Methods



TN1610H-6FP Shipping Methods



If you have any question about TN1610H-6FP, please do not hesitate to contact us!

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